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**FINAL DATA**
**on**
**Broadband Antenna and Filters**
**and Video Detector**

The following is the final performance data on equipments involved in the subject program. The following abbreviations were used on the data sheets.

Frequency in mcs -- Frequency in megacycles per second.

TSS in dbm -- Tangential Sensitivity in decibels below 1 milliwatt.

$P_D$ in $\mu w/m^2$ -- Power density in microwatts per square meter.

E.L. -- Equipment limit (limit of power available).

N.E. -- No equipment (no signal generators for this frequency range).

E.I. -- Equipment inoperative.

| | | | | | |
|---|---|---|---|---|---|
| DOC 36 | REV DATE 30 APR 1980 | | BY 018373 | | |
| ORIG COMP 33 | OPI 56 | | TYPE 30 | | |
| ORIG CLASS M | PAGES 35 | | REV CLASS C | | |
| JUST 22 | NEXT REV 2010 | | AUTH: HR 70-2 | | |

ORIGINAL CL BY 235979
☐ DECL ☑ REVW ON 2010
EXT BYND 6 YRS BY SAME
REASON 3 d (3)

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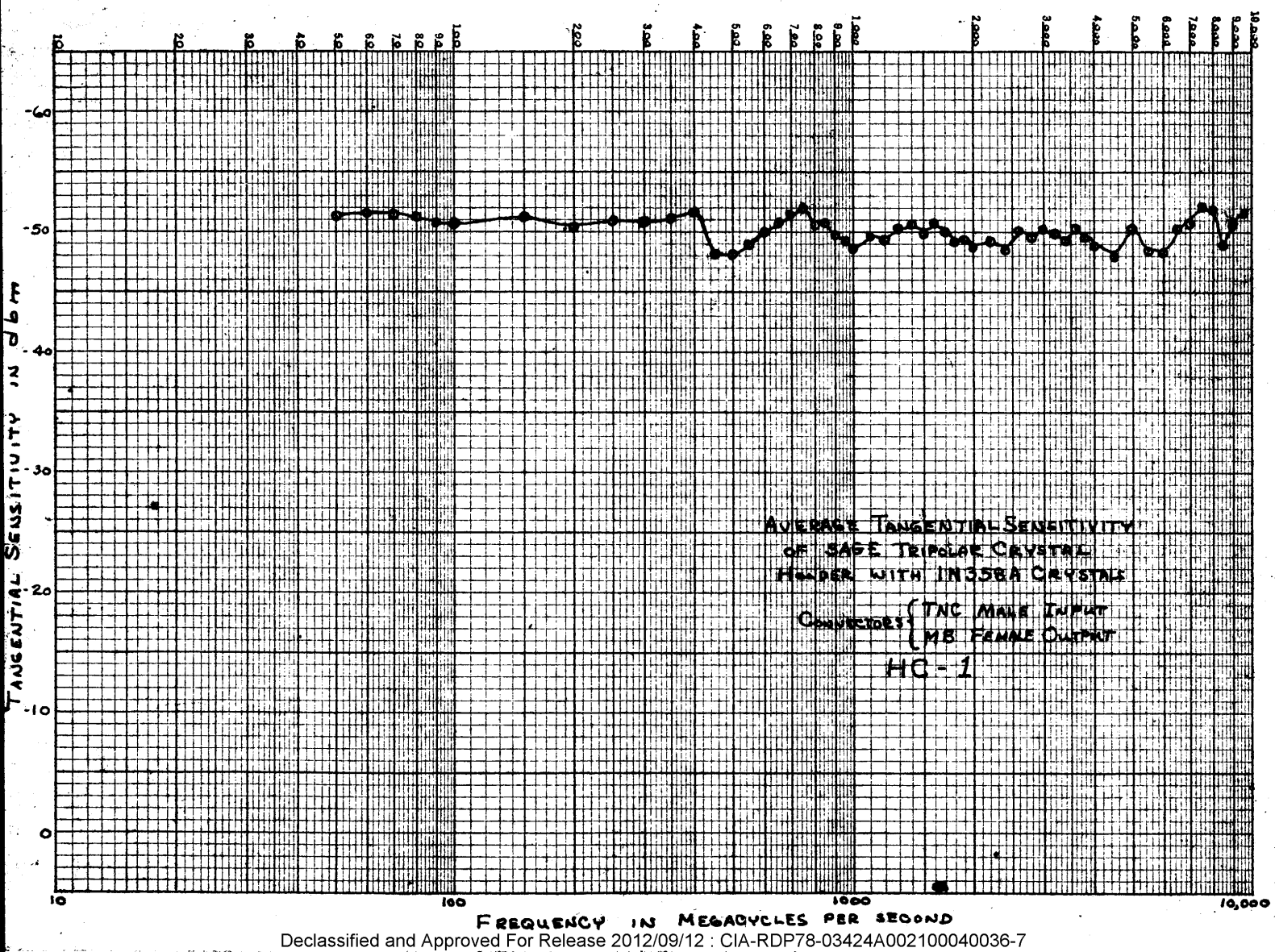


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| FREQUENCY IN MCS | FI-11-1 TSS in dbm | FI-11-2 TSS in dbm | | FI-11-1 $P_D$ in $\mu w/m^2$ | FI-11-2 $P_D$ in $\mu w/m^2$ |
|---|---|---|---|---|---|
| 40 | < 0 | < 0 | | — E.L. — | — E.L. — |
| 45 | 20.0 | 14.5 | | 29.38 | 29.38 |
| 50 | 50.0 | 50.0 | | 0.058 | 0.663 |
| 55 | 49.5 | 52.5 | | 0.044 | 0.158 |
| 60 | 49.5 | 52.0 | | 0.153 | 0.153 |
| 65 | 50.5 | 50.5 | | 0.142 | 0.051 |
| 70 | 50.5 | 52.0 | | 0.167 | 0.264 |
| 75 | 52.0 | 51.5 | | 0.178 | 0.036 |
| 80 | 52.0 | 53.0 | | 0.093 | 0.023 |
| 85 | 49.5 | 52.5 | | 0.186 | 0.147 |
| 90 | 51.0 | 52.5 | | 0.030 | 0.118 |
| 95 | 52.0 | 53.0 | | 0.024 | 0.042 |
| 100 | 52.0 | 51.0 | | 0.105 | 0.118 |
| 105 | 45.0 | 50.0 | | 0.966 | 0.096 |
| 110 | 31.0 | 31.0 | | 3.04 | 3.85 |
| 115 | < 0 | < 0 | | 6.05 | 6.05 |
| 120 | < 0 | < 0 | | — E.L. — | — E.L. — |

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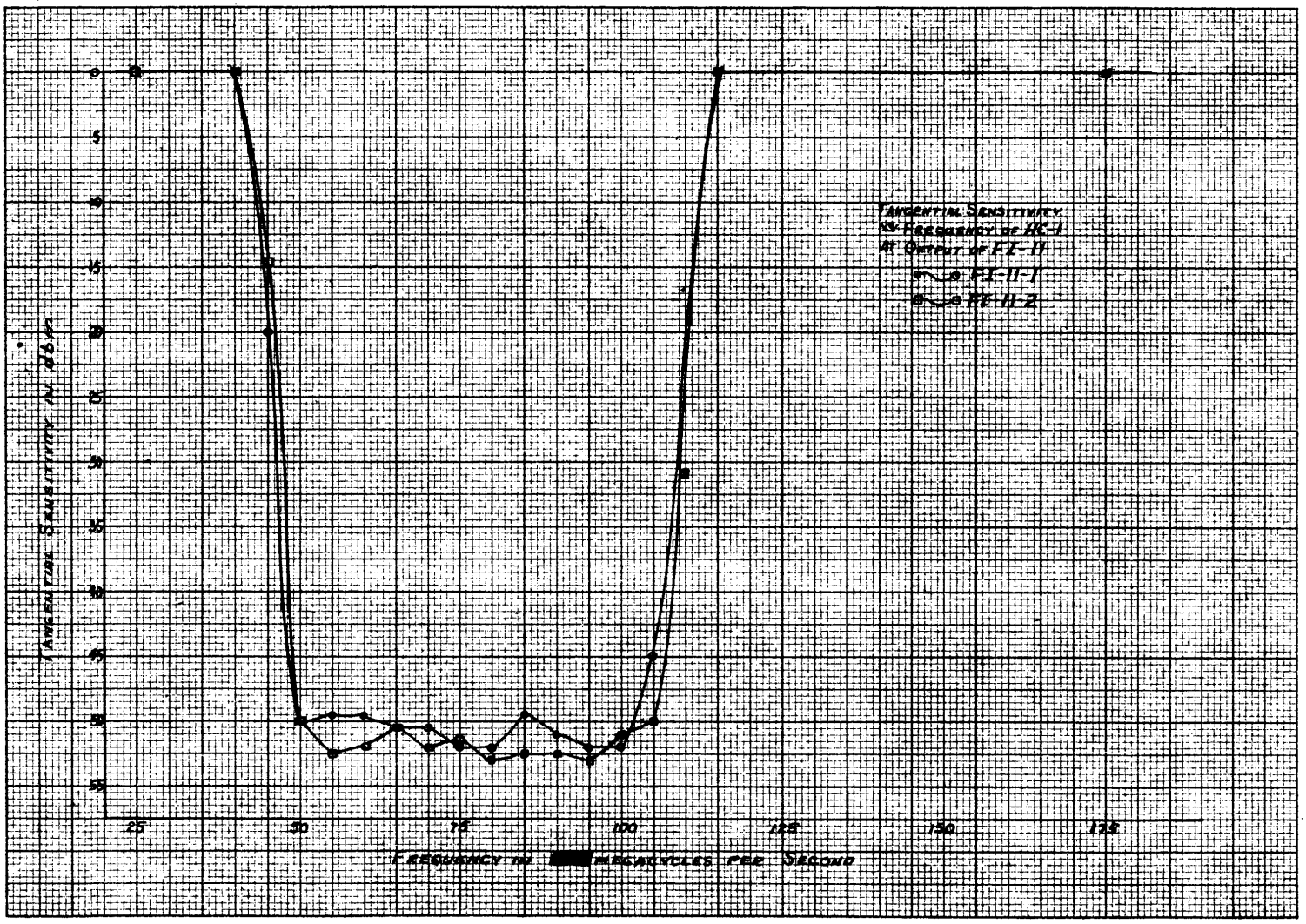


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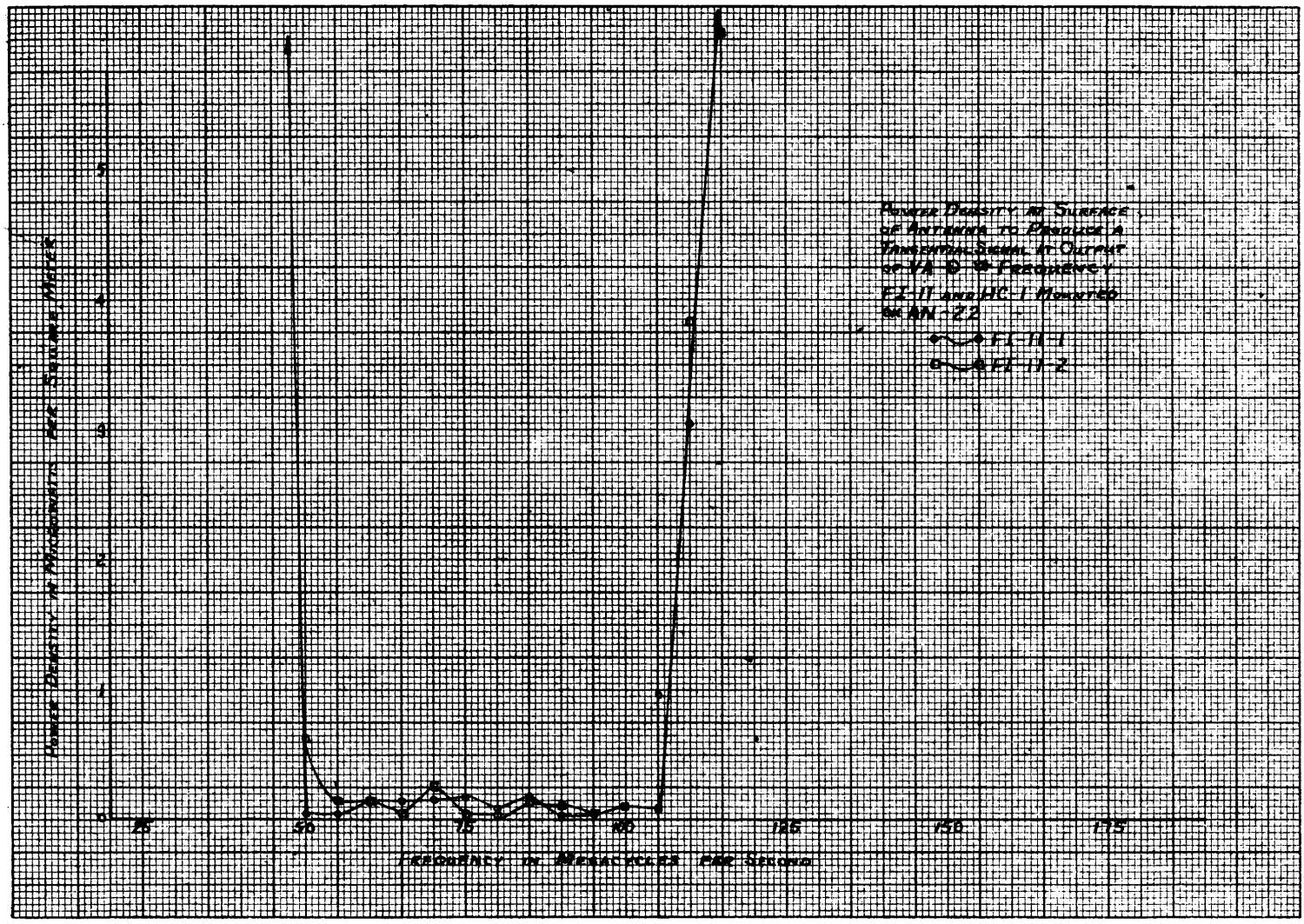


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| FREQUENCY IN Mcs | FI-12-1 TSS IN dbm | FI-12-2 TSS IN dbm | | FI-12-1 $P_D$ IN $\mu w/m^2$ | FI-12-2 $P_D$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| | | | | | |
| | | | | — E. L. — | — E. L. — |
| 85 | < 0 | < 0 | | 5.93 | 9.42 |
| 90 | 30.5 | 37.0 | | 2.11 | 2.36 |
| 95 | 45.0 | 43.0 | | 0.472 | 0.944 |
| 100 | 49.0 | 50.0 | | 0.187 | 0.295 |
| 105 | 49.5 | 49.0 | | | |
| 110 | 49.5 | 50.0 | | 0.060 | 0.096 |
| 120 | 50.0 | 50.0 | | 0.297 | 0.595 |
| 130 | 52.0 | 50.5 | | 0.156 | 0.396 |
| 140 | 49.5 | 51.0 | | 0.368 | 0.368 |
| 150 | 50.5 | 52.0 | | 0.275 | 0.218 |
| 160 | 52.5 | 52.5 | | 0.161 | 0.288 |
| 170 | 50.0 | 51.5 | | 0.528 | 0.528 |
| 180 | 49.5 | 52.0 | | 0.504 | 0.638 |
| 185 | 51.5 | 52.5 | | | |
| 190 | 52.0 | 50.5 | | 0.262 | 0.414 |
| 195 | 50.0 | 51.0 | | | |
| 200 | 51.0 | 52.0 | | 0.962 | 0.856 |
| 205 | 52.0 | 51.0 | | | |
| 210 | 49.0 | 46.0 | | 0.476 | 0.269 |
| 220 | 38.0 | 29.0 | | 6.69 | 2.67 |
| 225 | 18.5 | 17.0 | | — E. L. — | — E. L. — |
| 230 | 6.0 | 4.0 | | | |
| 240 | < 0 | < 0 | | | |

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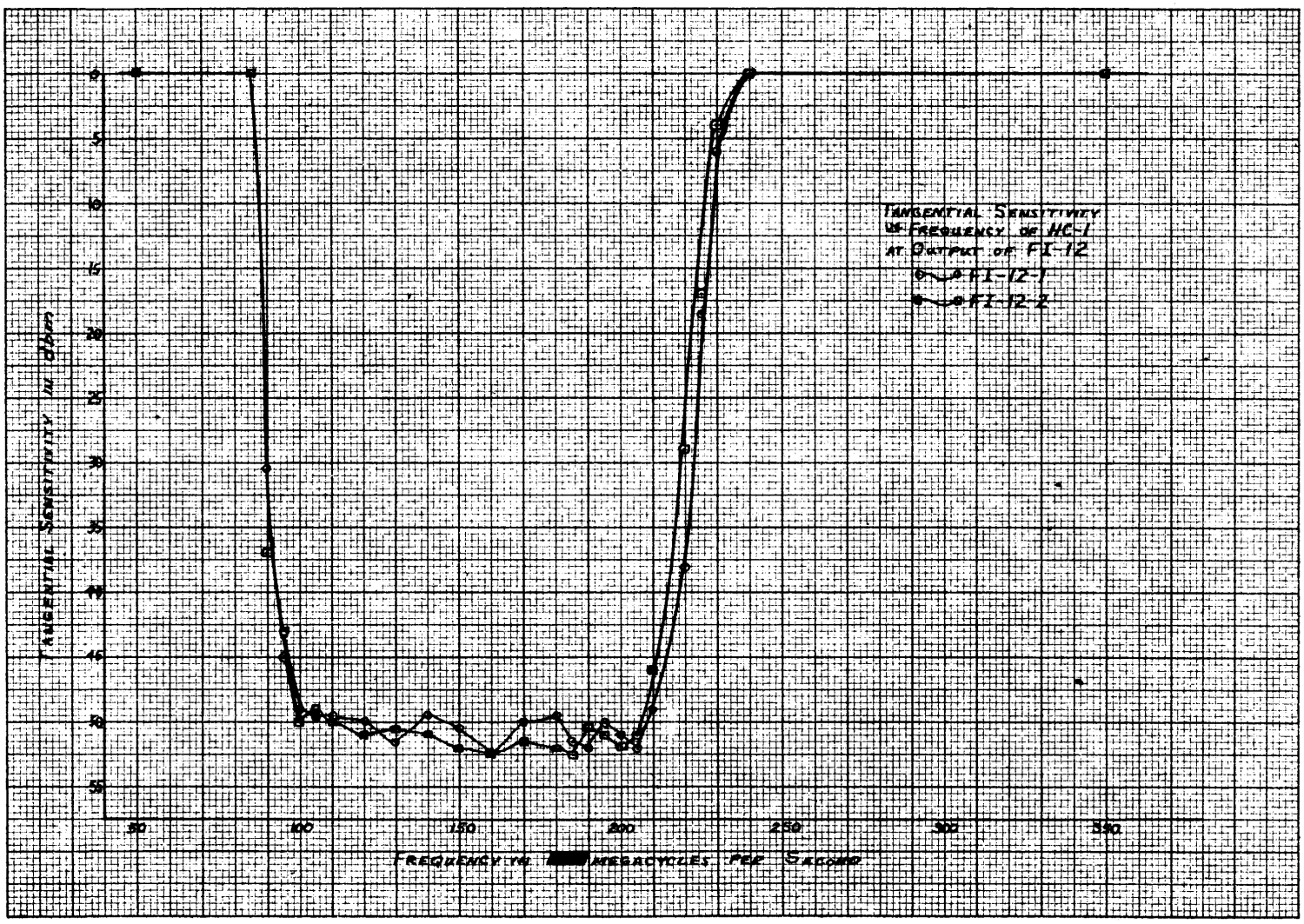


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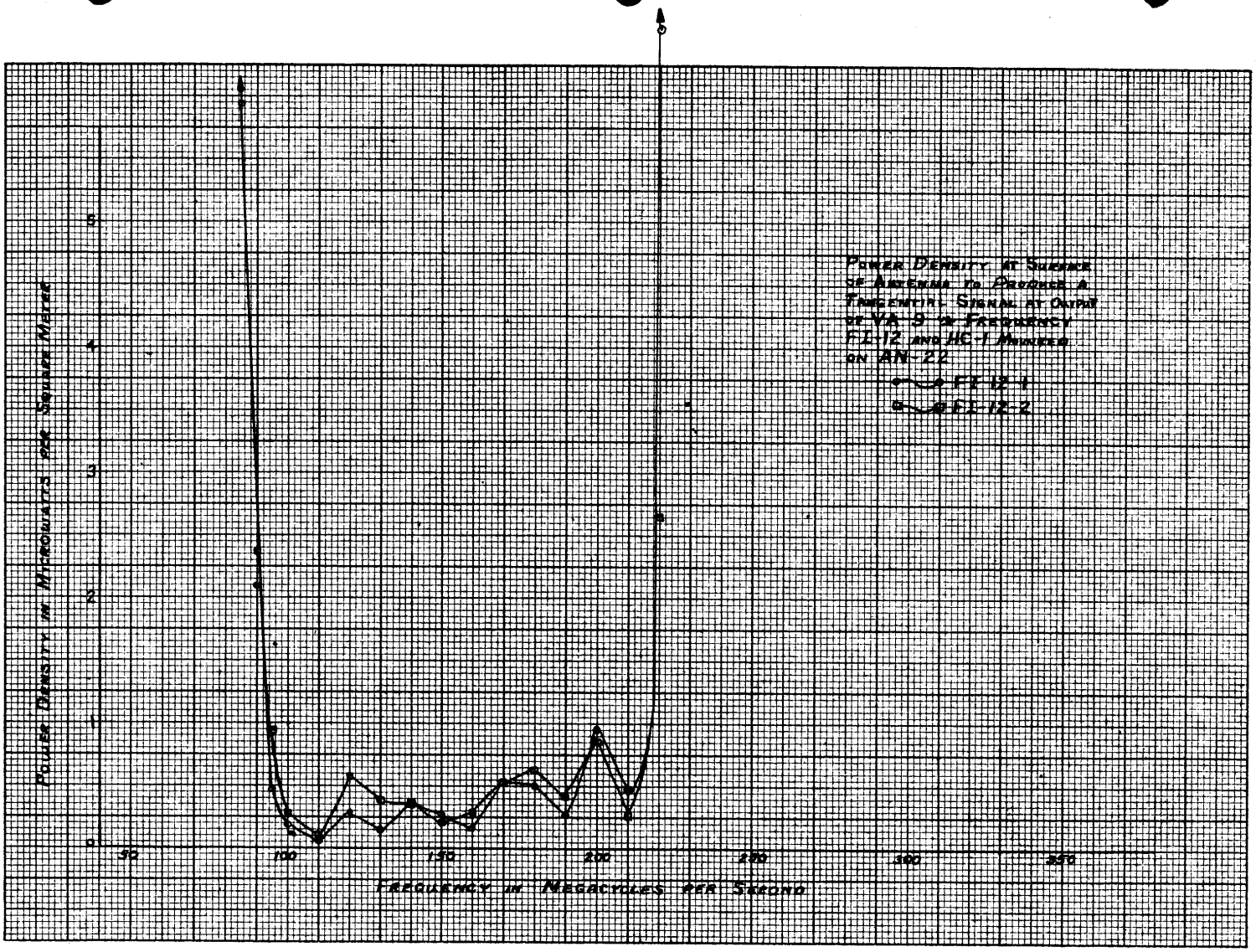


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| FREQUENCY IN Mcs | FI-13-1 TSS in dbm | FI-13-2 TSS in dbm | | FI-13-1 $P_D$ in $\mu w/m^2$ | FI-13-2 $P_D$ in $\mu w/m^2$ |
|---|---|---|---|---|---|
| | | | | | |
| | | | | —E.L.— | —E.L.— |
| 170 | < 0 | < 0 | | 12.46 | 12.46 |
| 180 | 8.0 | 7.0 | | | 2.01 |
| 190 | 36.5 | 20.0 | | 1.03 | 1.48 |
| 195 | 41.5 | 40.5 | | | |
| 200 | 52.5 | 48.0 | | 0.856 | 1.06 |
| 210 | 52.0 | 52.0 | | 0.536 | 1.52 |
| 220 | 49.5 | 48.5 | | 0.075 | 0.167 |
| 240 | 52.0 | 51.5 | | 0.407 | 1.30 |
| 260 | 53.0 | 50.0 | | 0.396 | 1.58 |
| 280 | 53.0 | 52.0 | | 0.307 | 0.614 |
| 300 | 53.0 | 51.0 | | 0.490 | 0.246 |
| 320 | 50.0 | 51.5 | | 1.28 | 5.09 |
| 340 | 50.0 | 52.5 | | 1.62 | 0.511 |
| 360 | 51.5 | 53.0 | | 1.04 | 0.839 |
| 380 | 53.0 | 53.0 | | 0.345 | 0.611 |
| 400 | 53.0 | 53.0 | | 0.871 | 2.46 |
| 420 | 53.0 | 53.0 | | 8.97 | 1.42 |
| 440 | 53.0 | 53.0 | | 0.516 | 9.27 |
| 460 | 53.0 | 53.0 | | 9.33 | 7.41 |
| 480 | 53.0 | 53.0 | | 1.49 | 7.43 |
| 500 | 53.0 | 52.0 | | 9.40 | 6.65 |
| 510 | 48.5 | 49.5 | | 18.9 | 18.9 |
| 520 | 40.5 | 49.5 | | —E.L.— | —E.L.— |
| 530 | 35.5 | 45.0 | | | |
| 540 | 29.5 | 34.5 | | | |
| 550 | 22.0 | 24.0 | | | |
| 560 | 15.0 | 9.5 | | | |
| 580 | < 0 | < 0 | | | |

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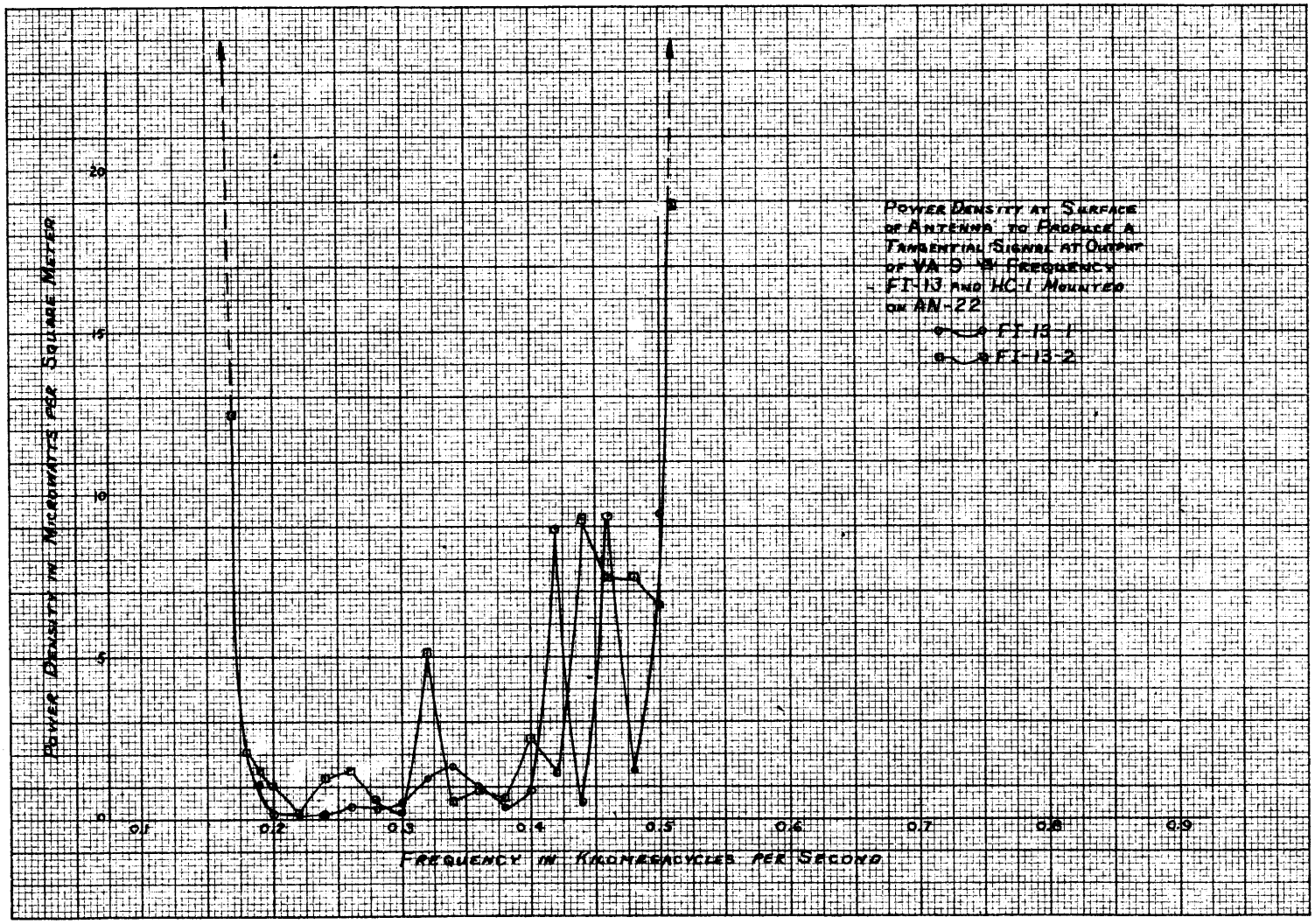


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| FREQUENCY IN Mcs | FI-14-1 TSS IN dbm | FI-14-2 TSS IN dbm | | FI-14-1 $P_D$ IN μ w/m² | FI-14-2 $P_D$ IN μ w/m² |
|---|---|---|---|---|---|
| 400 | < 0 | < 0 | | | |
| 420 | < 0 | < 0 | | | |
| 440 | 6.0 | < 0 | | | |
| 460 | 23.0 | 3.0 | | — E.L. — | — E.L. — |
| 480 | 26.0 | 18.0 | | 25.01 | 19.85 |
| 500 | 46.0 | 46.0 | | 0.763 | 0.389 |
| 520 | 48.0 | 47.0 | | 0.780 | 0.780 |
| 540 | 48.0 | 47.5 | | 0.796 | 0.633 |
| 560 | 50.0 | 49.0 | | 0.263 | 0.337 |
| 580 | 51.0 | 49.0 | | 0.536 | 0.670 |
| 600 | 51.0 | 50.0 | | 0.175 | 0.175 |
| 620 | 51.0 | 50.0 | | 0.361 | 0.361 |
| 640 | 50.0 | 51.0 | | 0.229 | 0.229 |
| 660 | 51.0 | 50.0 | | 0.183 | 0.232 |
| 680 | 50.0 | 51.0 | | 0.240 | 0.383 |
| 700 | 50.0 | 50.0 | | 0.314 | 0.502 |
| 720 | 51.0 | 51.0 | | 0.204 | 0.204 |
| 740 | 51.0 | 49.0 | | 0.270 | 0.270 |
| 750 | 51.0 | 50.0 | | 0.345 | 0.441 |
| 760 | 48.0 | 37.0 | | 13.86 | 34.65 |
| 780 | 18.0 | 16.0 | | — E.L. — | — E.L. — |
| 800 | 2.0 | 9.0 | | | |
| 820 | < 0 | 7.0 | | | |
| 840 | < 0 | < 0 | | | |

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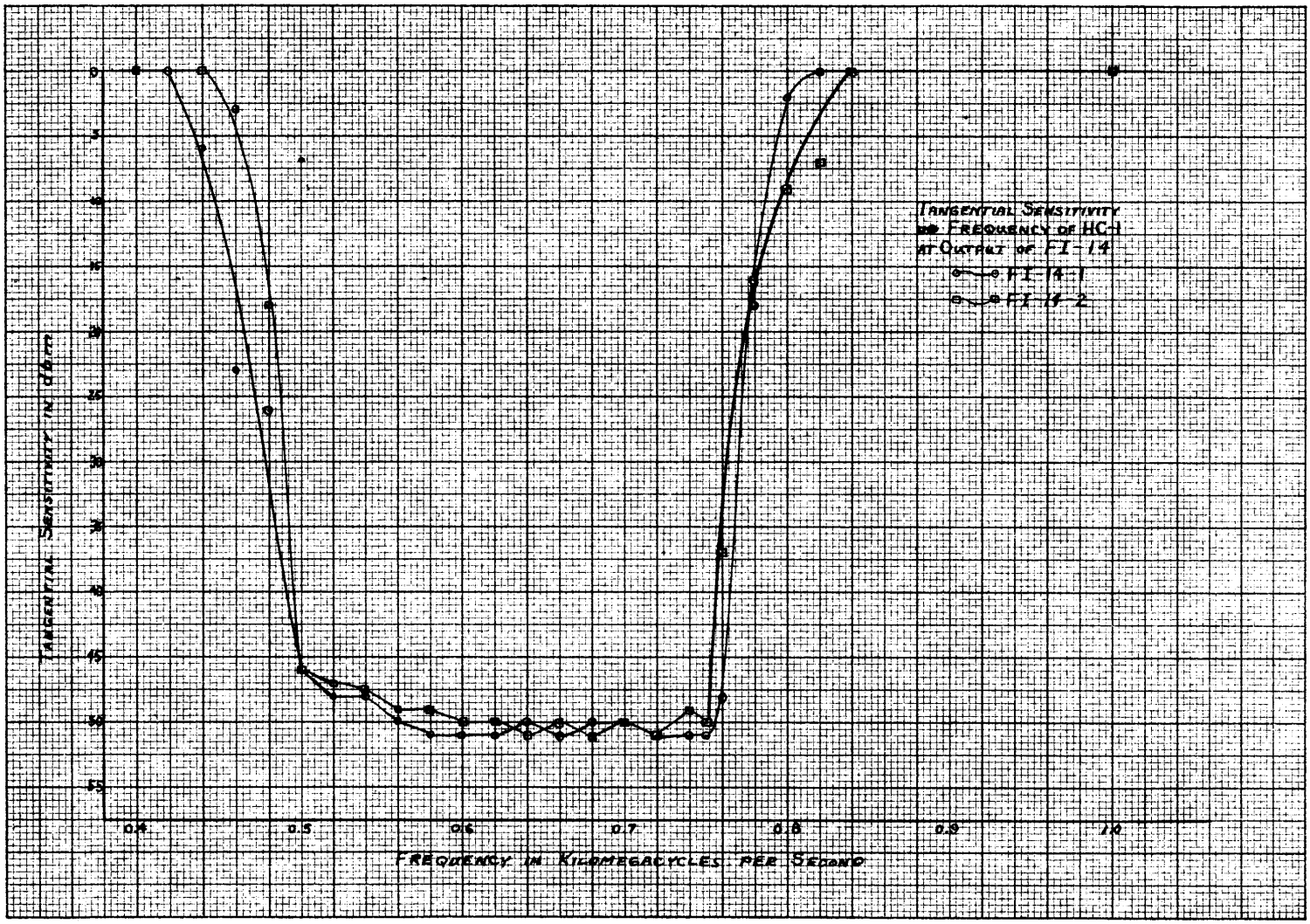


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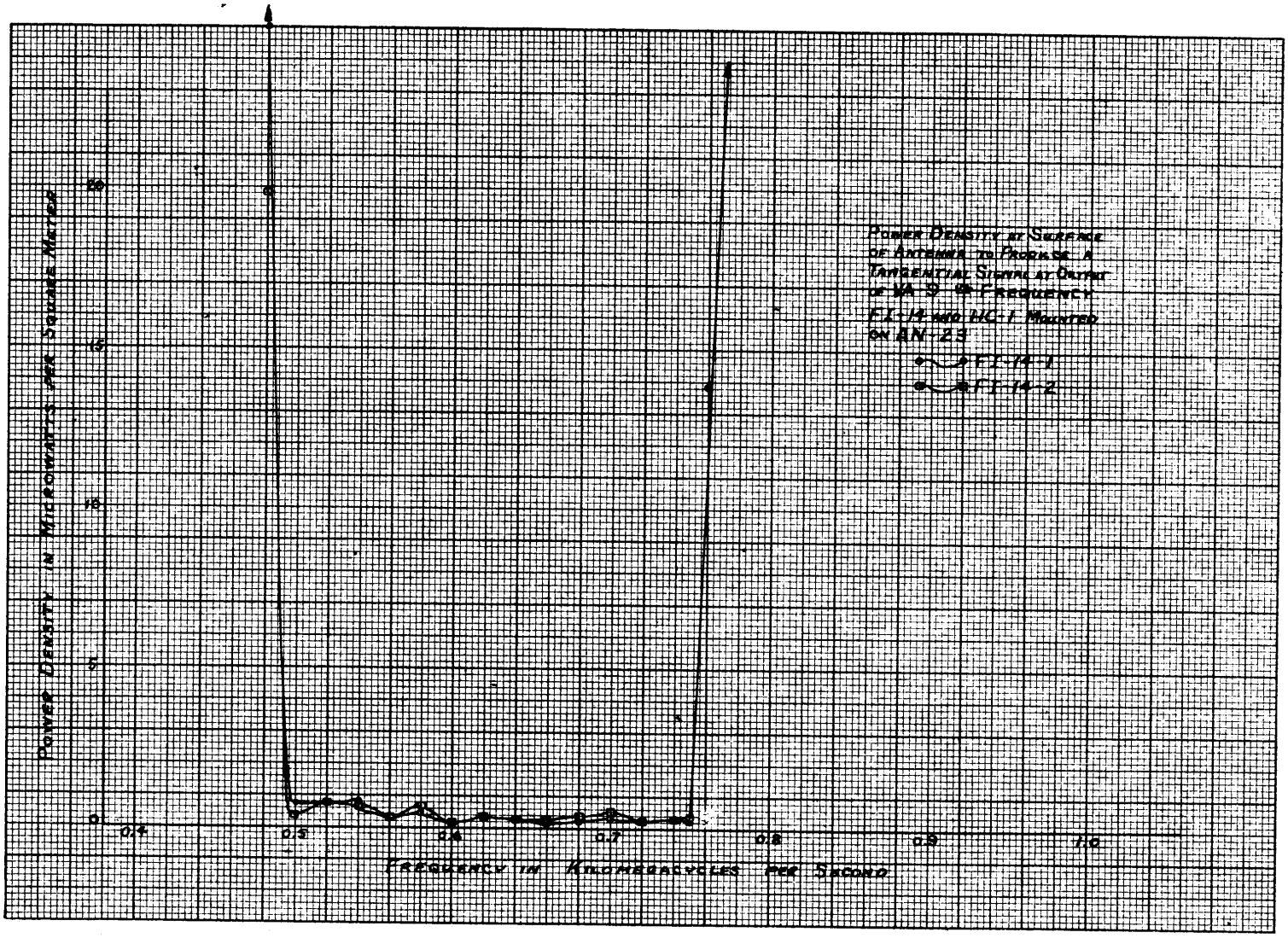


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| FREQUENCY IN MCS | FI-15-1 TSS IN dbm | FI-15-2 TSS IN dbm | | FI-15-1 $P_0$ IN $\mu w/m^2$ | FI-15-2 $P_0$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| 660 | <0 | <0 | | | |
| 680 | <0 | <0 | | — E.L. — | — E.L. — |
| 700 | <0 | 3.0 | | 62.72 | 62.72 |
| 720 | 9.0 | 16.0 | | 32.28 | 32.28 |
| 740 | 30.0 | 43.0 | | 21.33 | 16.88 |
| 745 | 37.0 | 47.0 | | | |
| 750 | 48.0 | 48.0 | | 0.218 | 0.551 |
| 760 | 49.0 | 50.0 | | 0.219 | 0.277 |
| 780 | 50.0 | 50.0 | | 0.280 | 0.175 |
| 800 | 50.0 | 50.0 | | 0.177 | 0.283 |
| 820 | 50.0 | 50.0 | | 0.141 | 0.176 |
| 840 | 50.0 | 49.0 | | 0.221 | 0.349 |
| 860 | 48.0 | 49.0 | | 0.170 | 0.170 |
| 880 | 49.0 | 49.0 | | 0.338 | 0.270 |
| 900 | 49.0 | 49.0 | | 0.136 | 0.136 |
| 920 | 48.0 | 48.0 | | 0.355 | 0.355 |
| 940 | 48.0 | 48.0 | | 0.466 | 0.291 |
| 960 | 48.0 | 48.0 | | 0.745 | 0.477 |
| 980 | 48.0 | 48.0 | | 0.295 | 0.233 |
| 1000 | 48.0 | 48.0 | | 0.575 | 0.460 |
| 1010 | 48.0 | 48.0 | | | |
| 1020 | 47.0 | 48.0 | | 0.712 | 0.456 |
| 1040 | 34.0 | 28.0 | | 9.14 | 14.57 |
| 1060 | 16.0 | 15.0 | | — E.L. — | — E.L. — |
| 1080 | 6.0 | 8.0 | | | |
| 1100 | 1.0 | 1.0 | | | |
| 1120 | <0 | <0 | | | |
| 1140 | <0 | <0 | | | |

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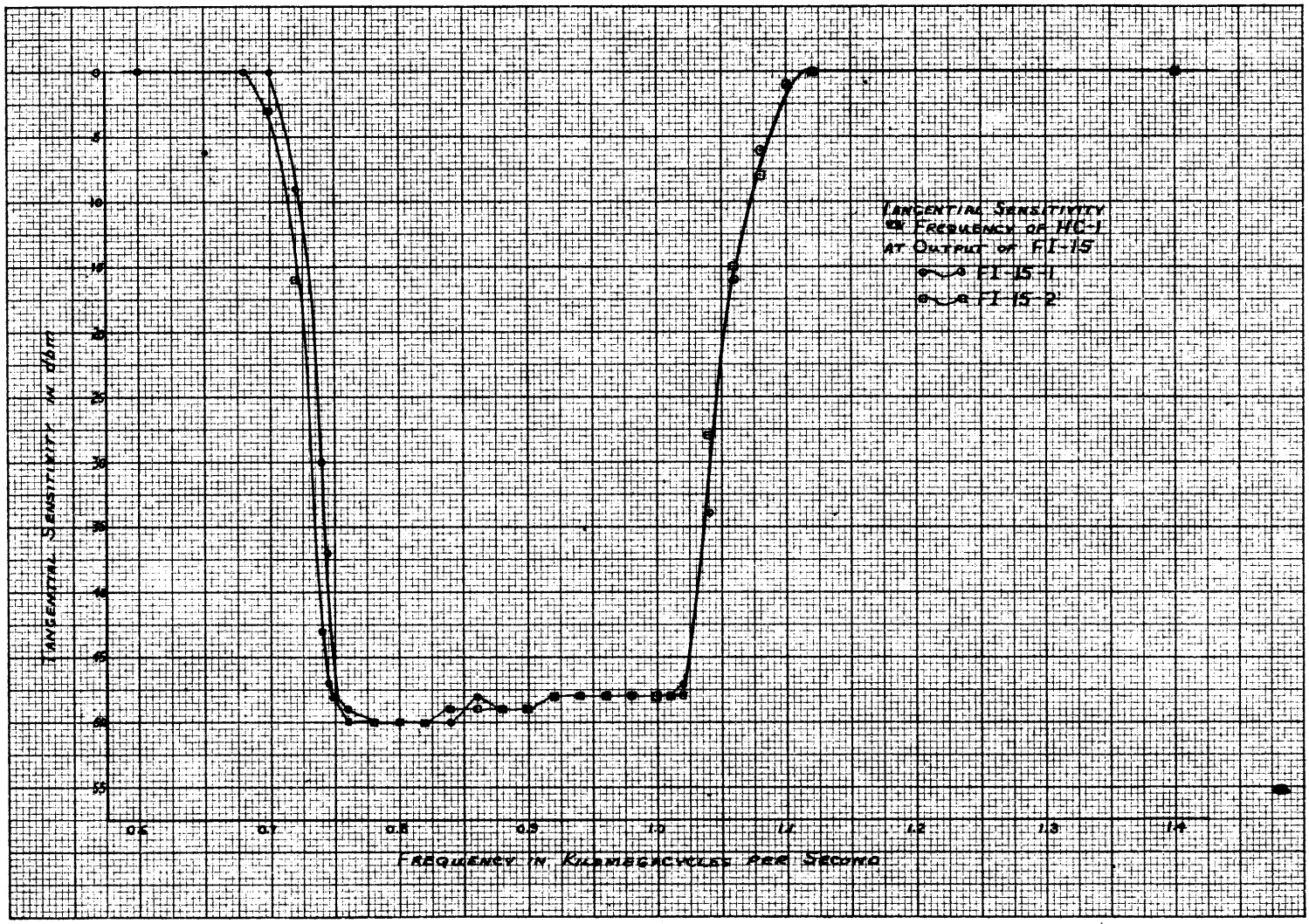


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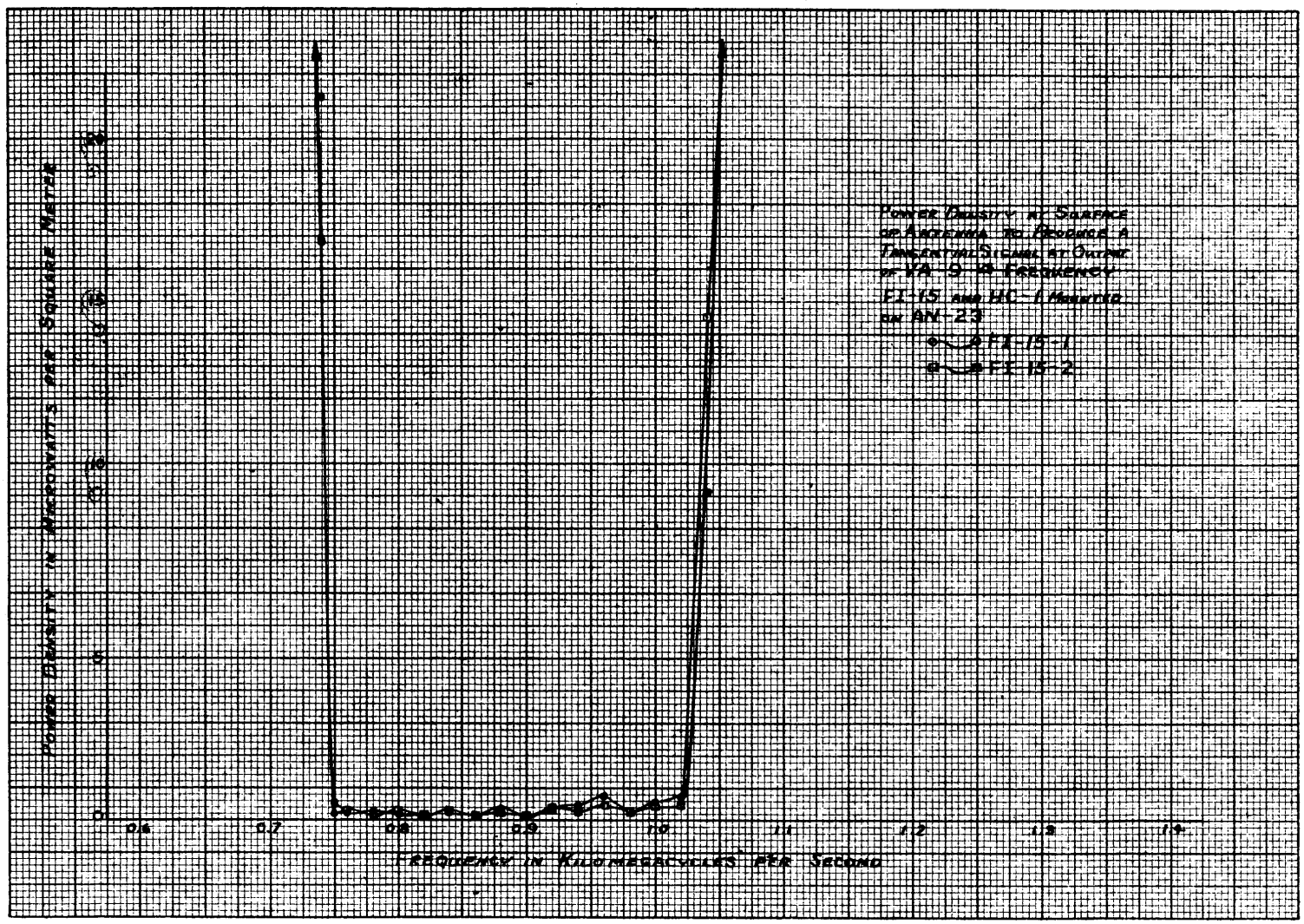


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| FREQUENCY IN Mcs | FI-16-1 TSS IN dbm | FI-16-2 TSS IN dbm | | FI-16-1 $P_D$ IN $\mu w/m^2$ | FI-16-2 $P_D$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| 880 | < 0 | < 0 | | | |
| 900 | < 0 | < 0 | | | |
| 920 | 10.0 | 2.0 | | | |
| 940 | 19.0 | 8.0 | | | |
| 960 | 23.0 | 17.0 | | — E.L. — | — E.L. — |
| 980 | 28.0 | 32.0 | | > 155.0 | > 155.0 |
| 1000 | 48.0 | 47.0 | | 1.846 | 3.655 |
| 1050 | 48.0 | 49.0 | | 1.946 | 2.434 |
| 1100 | 49.0 | 50.0 | | 1.312 | 3.275 |
| 1150 | 47.5 | 50.0 | | 1.729 | 1.729 |
| 1200 | 47.5 | 50.0 | | 2.281 | 1.426 |
| 1250 | 48.0 | 48.0 | | 2.916 | 1.831 |
| 1300 | 47.5 | 48.0 | | 2.978 | 2.382 |
| 1350 | 48.0 | 49.0 | | 2.943 | 2.943 |
| 1400 | 48.0 | 48.0 | | 3.625 | 3.625 |
| 1450 | 48.0 | 47.5 | | 2.263 | 2.530 |
| 1500 | 47.5 | 47.5 | | 3.475 | 5.568 |
| 1550 | 50.0 | 48.0 | | 2.736 | 4.334 |
| 1600 | 49.0 | 47.0 | | 2.687 | 3.354 |
| 1650 | 48.0 | 50.0 | | 3.335 | 2.672 |
| 1700 | 48.0 | 48.0 | | 5.376 | 6.730 |
| 1750 | 49.0 | 48.0 | | 5.408 | 4.283 |
| 1800 | 48.0 | 48.0 | | 3.394 | 2.720 |
| 1850 | 47.0 | 47.5 | | 4.334 | 4.334 |
| 1900 | 50.0 | 49.0 | | 4.410 | 3.475 |
| 1950 | 48.0 | 48.0 | | 7.005 | 4.431 |
| 2000 | 49.0 | 48.0 | | 5.693 | 5.693 |
| 2050 | 43.0 | 42.0 | | 45.54 | 11.44 |
| 2100 | 25.0 | 18.0 | | > 230.0 | > 230.0 |
| 2150 | 13.0 | 6.0 | | — E.L. — | — E.L. — |
| 2200 | < 0 | < 0 | | | |
| 2250 | < 0 | < 0 | | | |
| 2300 | < 0 | < 0 | | | |

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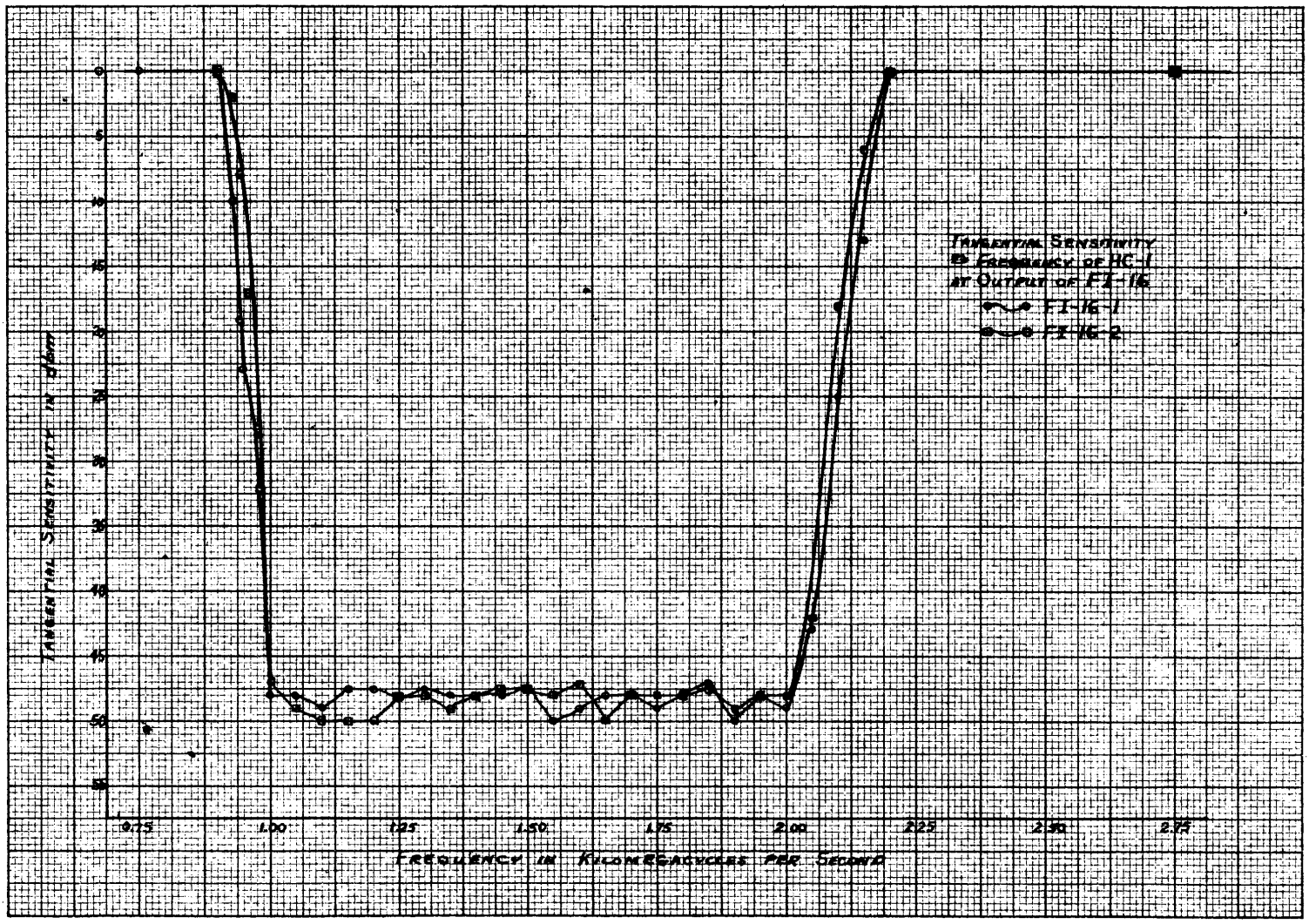


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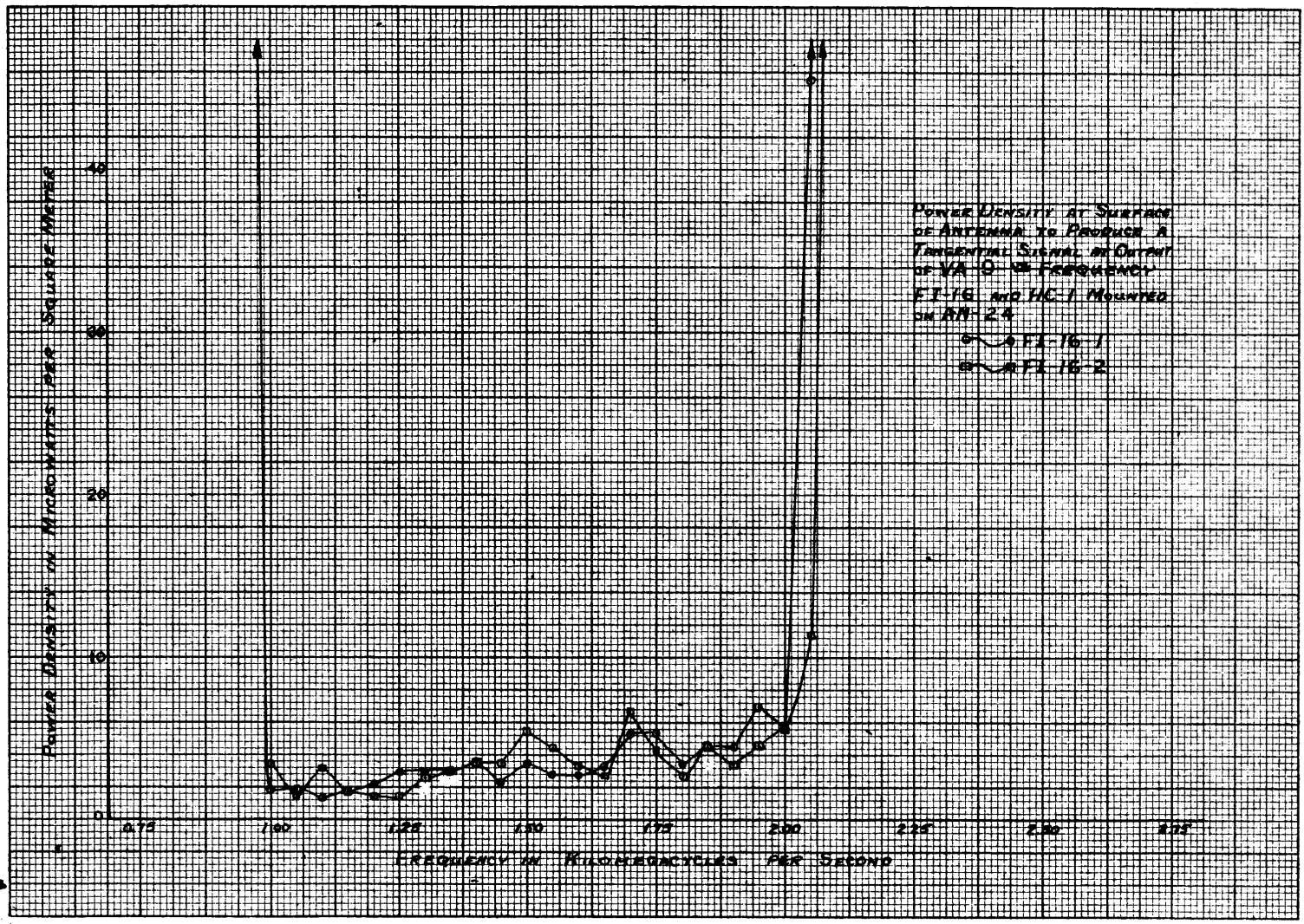


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| FREQUENCY IN KMcs | FI-17-1 TSS IN dbm | FI-17-2 TSS IN dbm | | FI-17-1 $P_0$ IN $\mu w/m^2$ | FI-17-2 $P_0$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| 1.7 | < 0 | < 0 | | — E.L. — | — E.L. — |
| 1.8 | < 0 | < 0 | | > 175.7 | |
| 1.9 | 11.0 | 10.0 | | | > 209.0 |
| 2.0 | 46.0 | 45.0 | | 3.551 | 21.35 |
| 2.1 | 48.0 | 49.0 | | | 4.263 |
| 2.2 | 51.0 | 50.0 | | 0.621 | 5.355 |
| 2.3 | 52.0 | 51.0 | | | 8.053 |
| 2.4 | 52.0 | 51.0 | | 1.027 | 6.427 |
| 2.5 | 51.0 | 51.0 | | | 3.000 |
| 2.6 | 49.0 | 52.0 | | 1.572 | 3.351 |
| 2.7 | 49.0 | 52.0 | | | 5.222 |
| 2.8 | 48.0 | 52.0 | | 5.759 | 5.225 |
| 2.9 | 48.0 | 51.0 | | | 5.500 |
| 3.0 | 48.0 | 51.0 | | 6.168 | 3.953 |
| 3.1 | 50.0 | 50.0 | | | 8.394 |
| 3.2 | 50.0 | 50.0 | | 1.581 | 4.495 |
| 3.3 | 51.0 | 50.0 | | | 6.988 |
| 3.4 | 50.0 | 50.0 | | 7.598 | 14.05 |
| 3.5 | 50.0 | 50.0 | | | 14.09 |
| 3.6 | 51.0 | 49.0 | | 15.14 | 16.87 |
| 3.7 | 49.0 | 49.0 | | | 14.17 |
| 3.8 | 48.0 | 49.0 | | 17.52 | 16.95 |
| 3.9 | 49.0 | 49.0 | | | 20.23 |
| 4.0 | 46.0 | 49.0 | | 23.36 | 24.96 |
| 4.1 | 31.0 | 27.0 | | | > 200.0 |
| 4.2 | 12.0 | 17.0 | | > 350.8 | |
| 4.3 | < 0 | < 0 | | — E.L. — | — E.L. — |
| 4.4 | 8.0 | < 0 | | | |
| 4.5 | < 0 | < 0 | | | |
| 4.6 | < 0 | < 0 | | | |
| 4.7 | < 0 | < 0 | | | |

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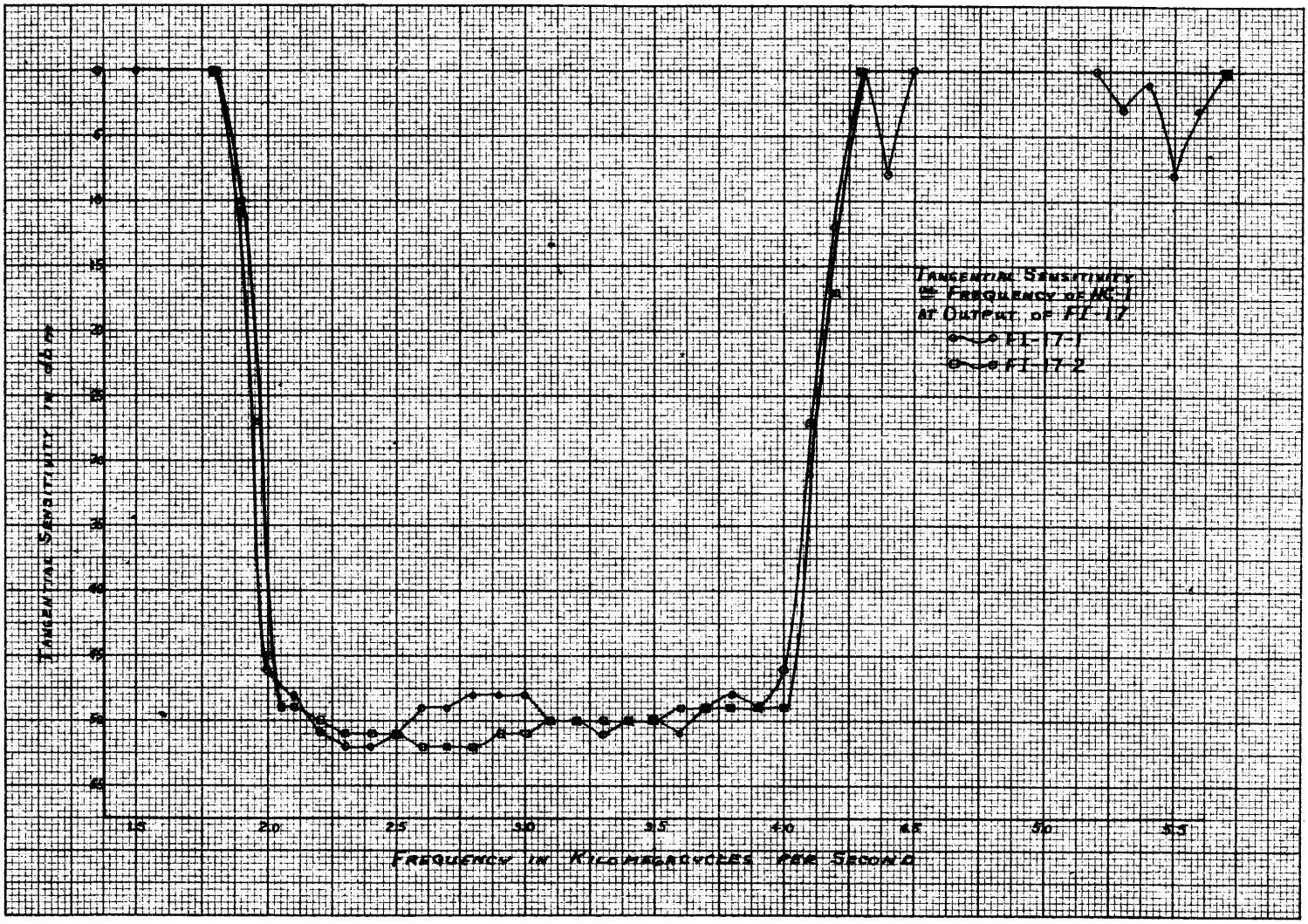


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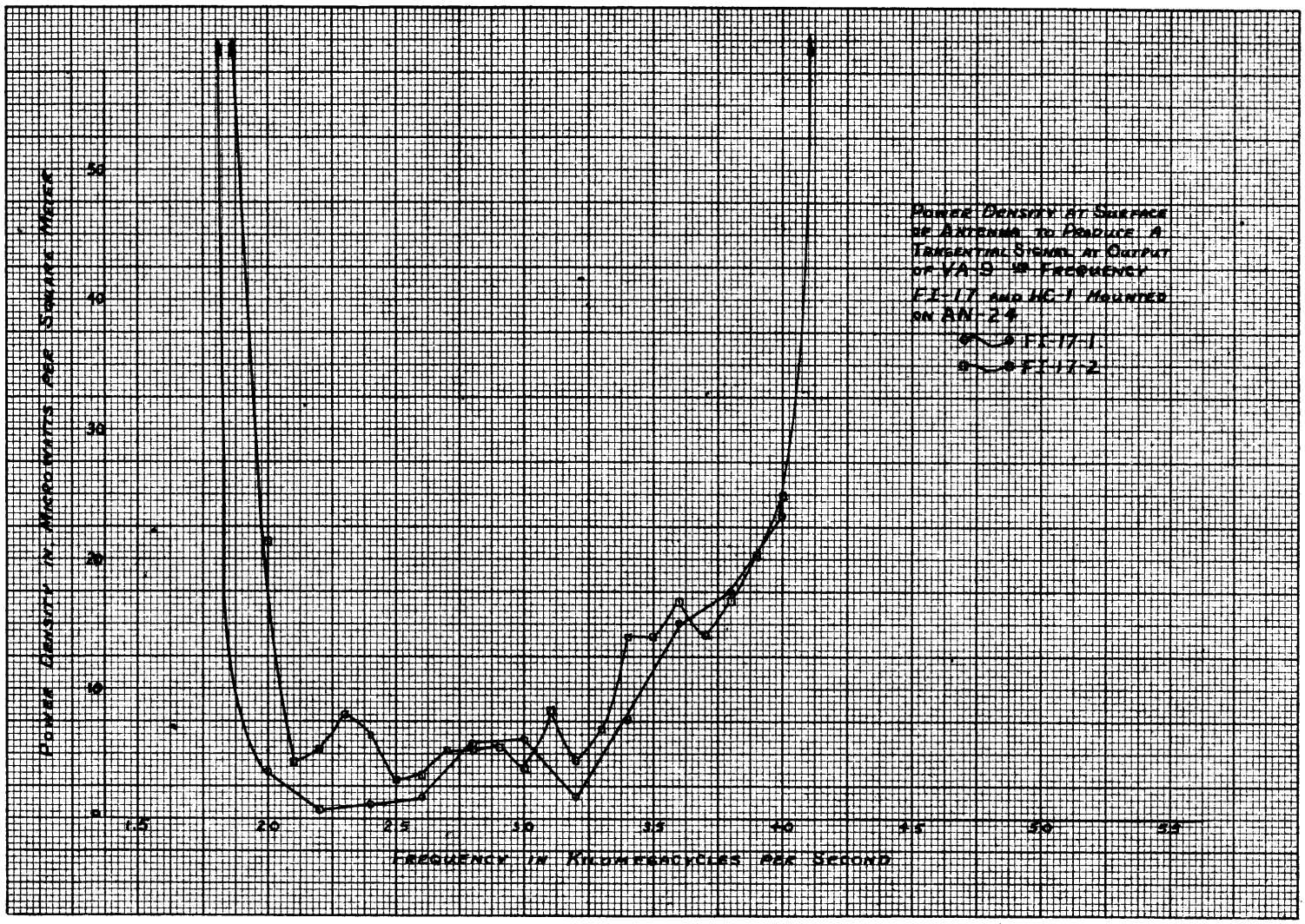


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| FREQUENCY IN KMCS | FI-18-1 TSS IN dbm | FI-18-2 TSS IN dbm | | FI-18-1 $P_D$ IN $\mu w/m^2$ | FI-18-2 $P_D$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| 3.5 | < 0 | < 0 | | | |
| 3.6 | < 0 | < 0 | | | |
| 3.7 | 13.0 | 18.0 | | — E.L. — | — E.L. — |
| 3.8 | 42.0 | 40.0 | | > 387.0 | > 387.0 |
| 3.9 | 50.0 | 45.0 | | 22.82 | 7.111 |
| 4.0 | 50.0 | 47.0 | | 23.30 | 17.77 |
| 4.1 | 49.0 | 48.0 | | | |
| 4.2 | 50.0 | 48.0 | | 13.80 | 11.28 |
| 4.4 | 51.0 | 47.5 | | 19.80 | 11.02 |
| 4.6 | 50.5 | 50.0 | | 9.55 | 16.76 |
| 4.8 | 52.0 | 51.0 | | 3.06 | 10.29 |
| 5.0 | 51.0 | 49.0 | | 6.25 | 6.270 |
| 5.2 | 51.0 | 51.0 | | 4.45 | 6.485 |
| 5.4 | 51.5 | 51.0 | | 2.62 | 10.39 |
| 5.6 | 49.5 | 50.0 | | 5.15 | 13.66 |
| 5.8 | 51.0 | 48.5 | | 4.83 | 8.628 |
| 6.0 | 51.0 | 50.0 | | 4.70 | 11.27 |
| 6.2 | 51.0 | 51.0 | | 8.18 | 15.18 |
| 6.4 | 50.5 | 51.0 | | 19.25 | 20.17 |
| 6.6 | 50.5 | 51.0 | | 14.55 | 21.46 |
| 6.8 | 50.5 | 51.0 | | 10.20 | 17.29 |
| 7.0 | 50.0 | 51.0 | | 10.38 | 14.62 |
| 7.2 | 50.0 | 52.0 | | 10.15 | 18.76 |
| 7.4 | 51.0 | 51.0 | | 13.85 | 15.47 |
| 7.6 | 50.0 | 50.0 | | 25.30 | 31.64 |
| 7.8 | 49.0 | 48.5 | | 38.70 | 34.29 |
| 7.9 | 49.5 | 48.0 | | | |
| 8.0 | 49.0 | 48.0 | | 116.4 | 85.83 |
| 8.1 | 49.0 | 46.0 | | 202.0 | 265.2 |
| 8.2 | 37.0 | 35.0 | | > 297.0 | |
| 8.3 | 23.0 | 15.0 | | — E.L. — | — E.L. — |
| 8.4 | 13.0 | 2.0 | | | |
| | | | | | |
| | | | | | |

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| FREQUENCY IN KMCS | FI-18-1 TSS IN dbm | FI-18-2 TSS IN dbm | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| 8.5 | 8.0 | < 0 | | | |
| 8.6 | 3.0 | < 0 | | | |
| 8.7 | < 0 | < 0 | | | |
| 8.8 | < 0 | < 0 | | | |
| 8.9 | < 0 | < 0 | | | |
| 9.0 | < 0 | < 0 | | | |
| 9.1 | 2.5 | 12.0 | | | |
| 9.2 | 9.0 | < 0 | | | |
| 9.3 | 3.0 | < 0 | | | |
| 9.4 | < 0 | < 0 | | | |
| 9.5 | < 0 | < 0 | | | |

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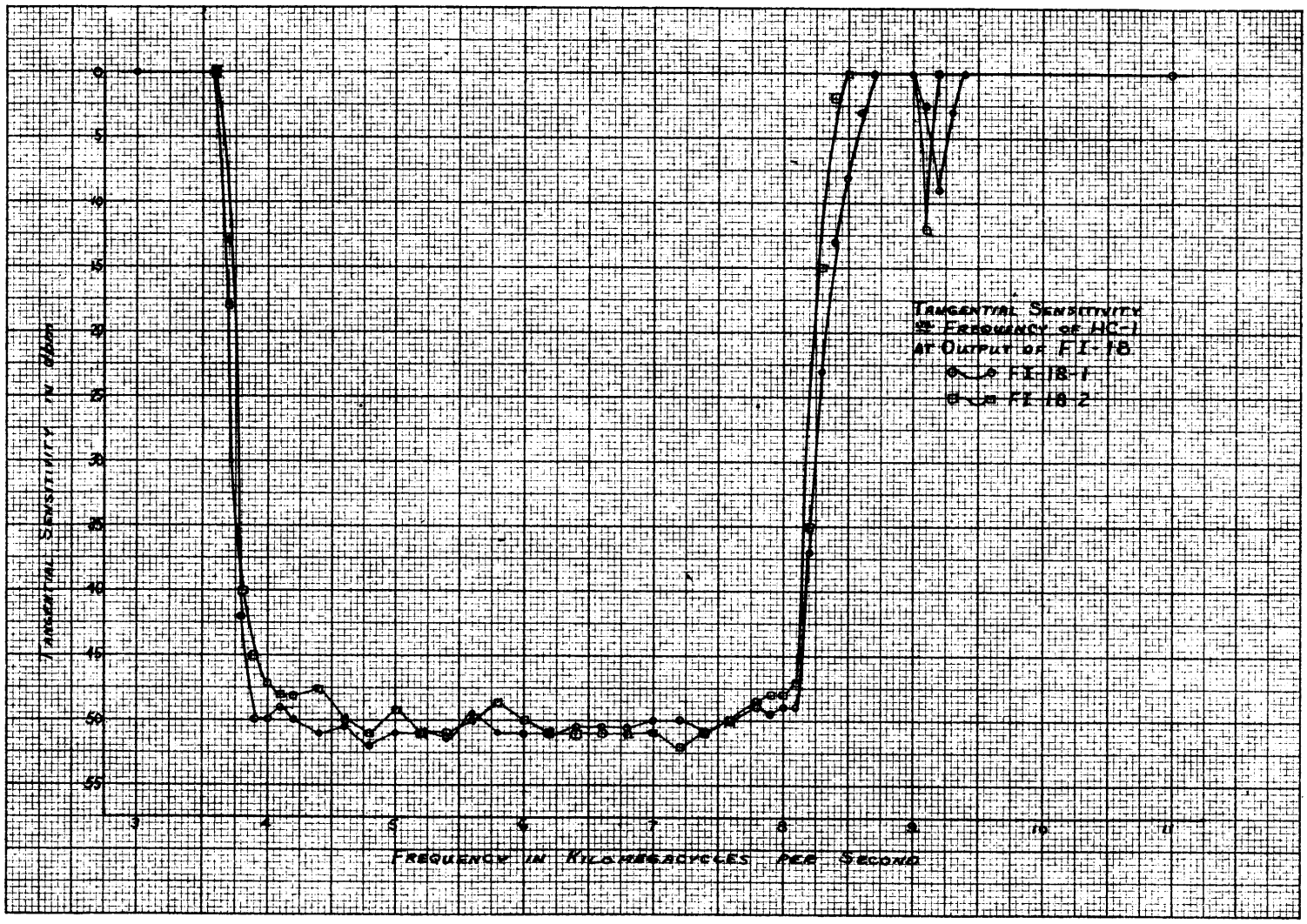


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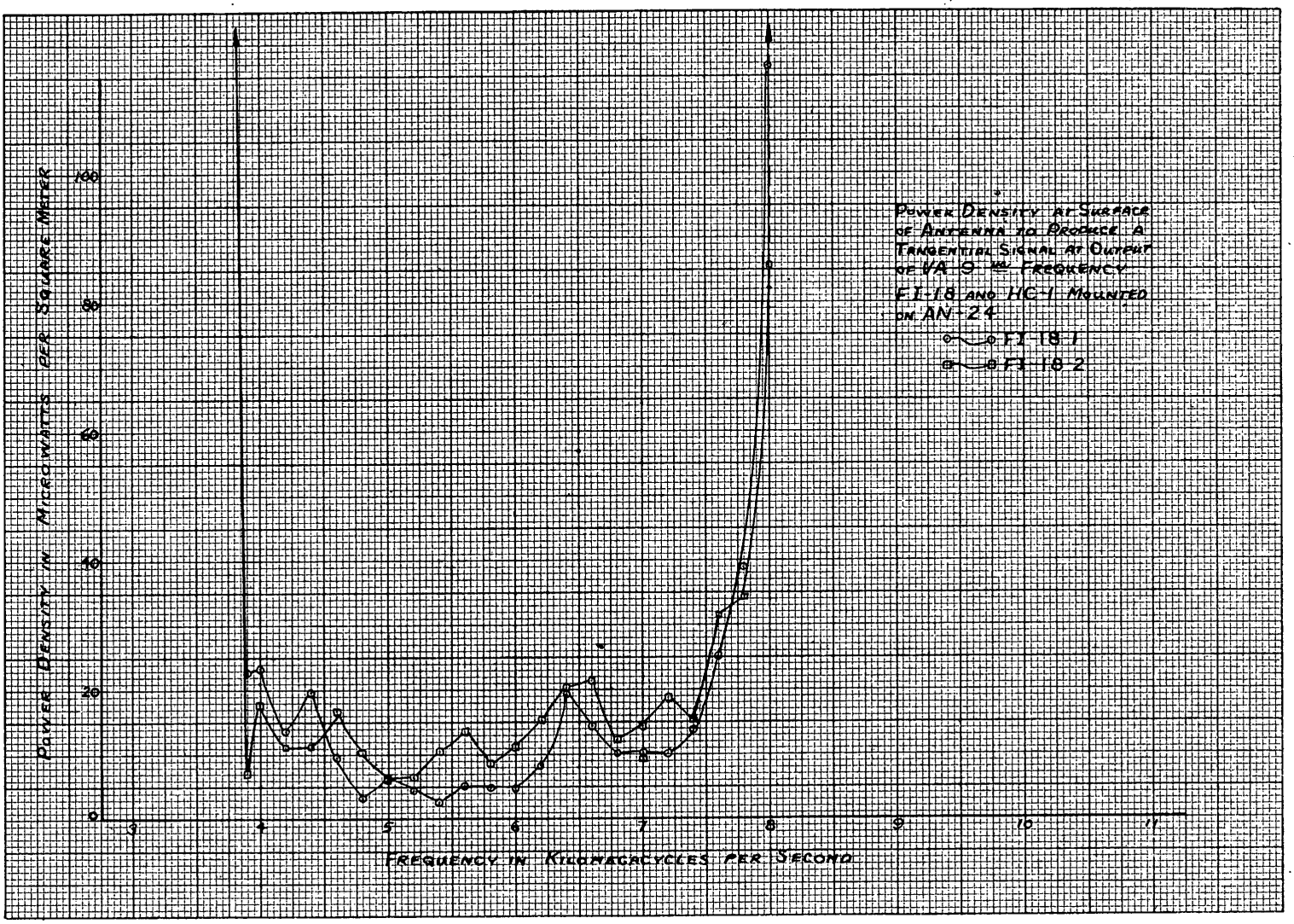
KEUFFEL & ESSER CO.

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| FREQUENCY IN KMCS | FI-19-1 TSS IN dbm | FI-19-2 TSS IN dbm | | FI-19-1 $P_D$ IN $\mu w/m^2$ | FI-19-2 $P_D$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| 6.6 | < 0 | < 0 | | | |
| 6.7 | < 0 | < 0 | | | |
| 6.8 | 4.0 | 7.5 | | | |
| 6.9 | 6.0 | 13.5 | | | |
| 7.0 | 9.5 | 16.5 | | | |
| 7.1 | 8.0 | 17.5 | | | |
| 7.2 | 11.5 | 19.0 | | | |
| 7.3 | 13.0 | 22.0 | | | |
| 7.4 | 16.0 | 23.0 | | | |
| 7.5 | 20.5 | 26.0 | | | |
| 7.6 | 24.5 | 32.0 | | | |
| 7.7 | 31.5 | 40.0 | | — E.L. — | — E.L. — |
| 7.8 | 37.0 | 42.5 | | > 387.0 | > 387.0 |
| 7.9 | 48.0 | 53.0 | | | |
| 8.0 | 48.5 | 50.5 | | 73.80 | 53.21 |
| 8.1 | 47.5 | 49.5 | | | |
| 8.2 | 47.0 | 50.0 | | 46.90 | 64.50 |
| 8.3 | 51.5 | 51.5 | | | |
| 8.4 | 52.0 | 49.0 | | 108.0 | 96.04 |
| 8.5 | 47.5 | 47.5 | | | |
| 8.6 | 48.0 | 49.0 | | 107.0 | 111.0 |
| 8.7 | 49.0 | 51.5 | | | |
| 8.8 | 51.0 | 52.0 | | 132.8 | 118.3 |
| 8.9 | 52.0 | 49.0 | | | |
| 9.0 | 49.0 | 48.0 | | 139.3 | 113.5 |
| 9.1 | 50.0 | 48.5 | | | |
| 9.2 | 50.5 | 50.5 | | 91.0 | 99.54 |
| 9.3 | 53.0 | 52.0 | | | |
| 9.4 | 54.0 | 50.5 | | 84.9 | 110.4 |
| 9.5 | 53.5 | 50.5 | | | |
| 9.6 | 54.0 | 51.0 | | 93.[illegible] | 78.79 |
| 9.7 | 52.0 | 53.0 | | | |

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| FREQUENCY IN KMCS | FI-19-1 TSS IN dbm | FI-19-2 TSS IN dbm | | FI-19-1 $P_D$ IN $\mu w/m^2$ | FI-19-2 $P_D$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| 9.8 | 54.0 | 54.0 | | 108.3 | 87.44 |
| 9.9 | 54.0 | 53.5 | | | |
| 10.0 | 52.0 | 52.5 | | 107.0 | 85.90 |
| 10.1 | 52.0 | 53.0 | | | |
| 10.2 | 52.0 | 51.0 | | > 210 | > 172 |
| 10.3 | 48.5 | 50.0 | | — E.L. — | — E.L. — |
| 10.4 | 48.0 | 49.5 | | | |
| 10.5 | 42.0 | 43.5 | | | |
| 10.6 | 31.0 | 32.0 | | | |
| 10.7 | 22.0 | 22.5 | | | |
| 10.8 | 17.0 | 19.5 | | | |
| 10.9 | 14.0 | 16.0 | | | |
| 11.0 | 17.0 | 12.0 | | | |

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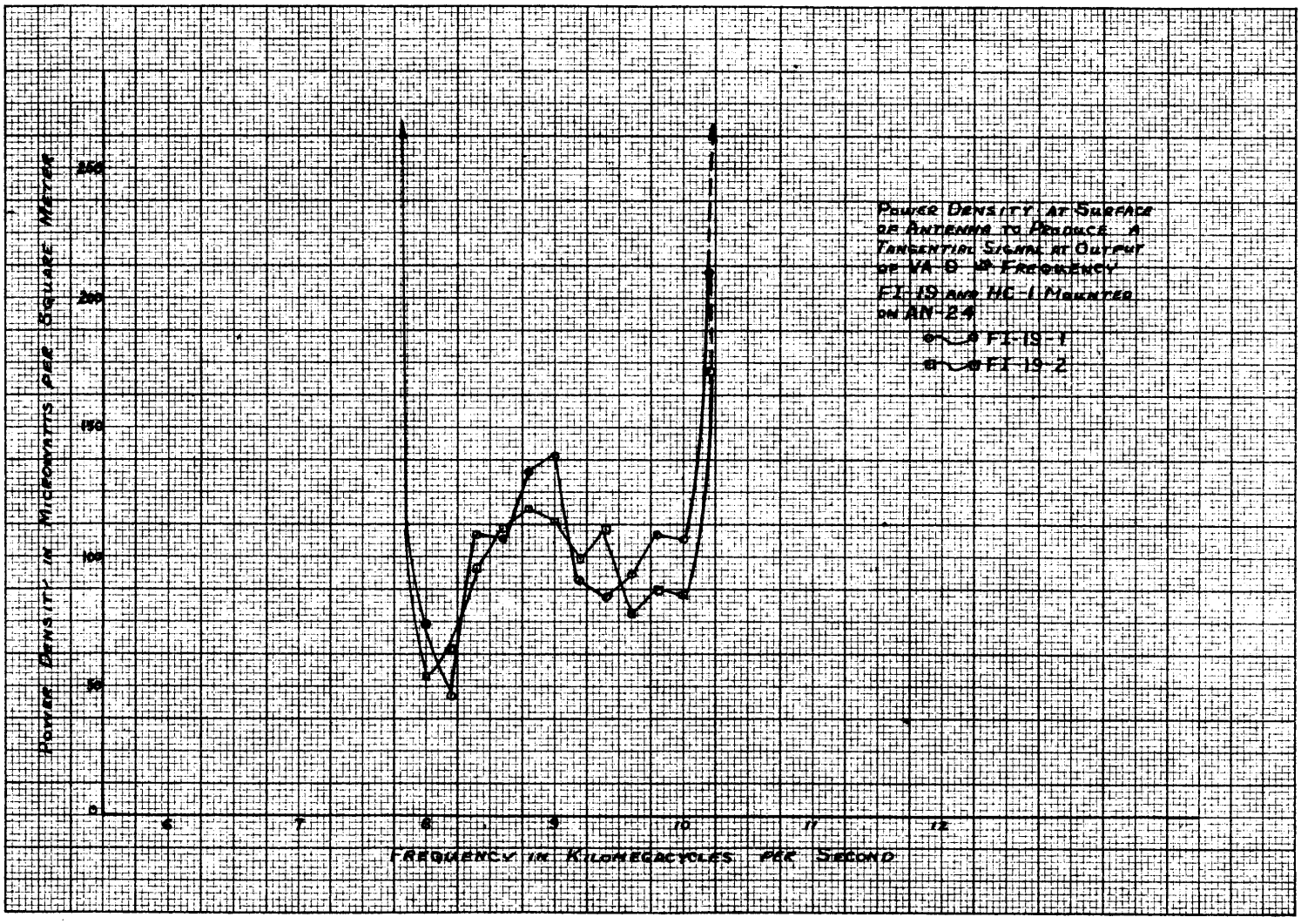


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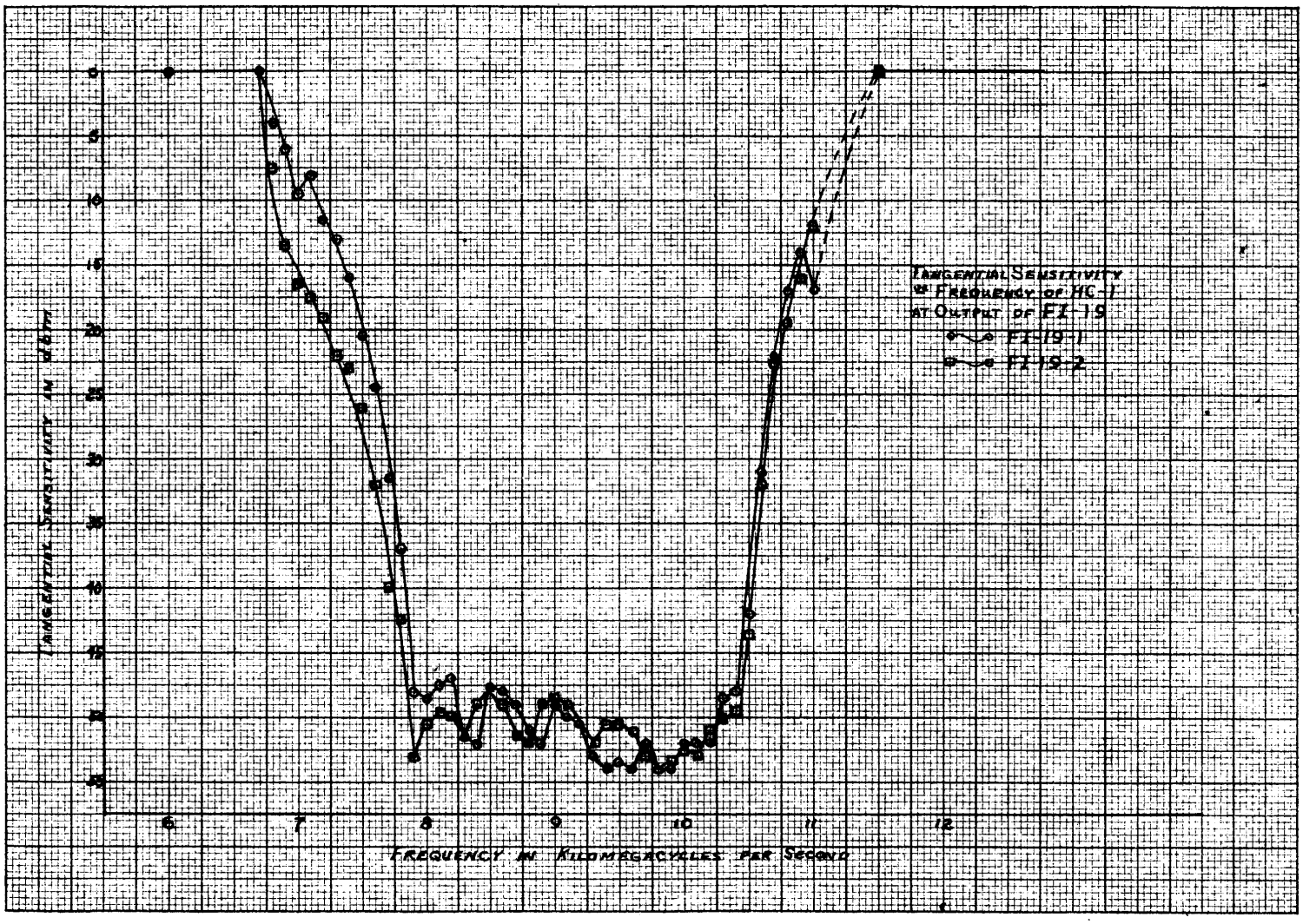


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For AN/25 - 1

| FREQUENCY IN KMCS | AN/A - 25 $P_D$ IN $\mu w/m^2$ | | AN/B - 25 $P_D$ IN $\mu w/m^2$ | | AN/C - 25 $P_D$ IN $\mu w/m^2$ |
|---|---|---|---|---|---|
| 9.0 | — E.L. — 424.2 | | | | |
| 9.5 | 59.87 | | | | |
| 10.0 | 105.1 | | | | |
| 10.5 | 73.23 | | | | |
| 11.0 | 31.77 | | | | |
| 11.5 | — N. E. — | | | | |
| 12.0 | — N. E. — | | | | |
| 12.5 | 51.07 | | | | |
| 13.0 | 8.76 | | | | |
| 14.0 | 50.83 | | | | |
| 15.0 | 45.57 | | | | |
| 16.0 | 1.63 | | | | |
| 17.0 | 14.77 | | — E. L. — | | |
| 18.0 | 2.35 | | > 1487.0 | | |
| 19.0 | 5.30 | | 10.35 | | |
| 20.0 | 7.30 | | 7.30 | | |
| 21.0 | 12.50 | | 12.50 | | |
| 22.0 | 21.95 | | 13.60 | | |
| 23.0 | — E. I. — | | — E.I. — | | |
| 24.0 | | | | | |
| 25.0 | | | | | |
| 26.0 | | | | | — E. L. — |
| 27.0 | — E. I. — | | — E.I. — | | 305.0 |
| 27.5 | 39.72 | | 17.65 | | 62.79 |
| 28.0 | 32.41 | | 23.06 | | 65.04 |
| 29.0 | 27.78 | | 17.45 | | 31.11 |
| 30.0 | 18.67 | | 16.76 | | 23.78 |
| 31.0 | 39.49 | | 11.21 | | 15.82 |
| 32.0 | 21.17 | | 16.86 | | 16.86 |
| 33.0 | 35.77 | | 25.18 | | 28.61 |
| 34.0 | 42.47 | | 33.67 | | 47.32 |
| 35.0 | 63.46 | | 50.00 | | 63.46 |
| 36.0 | 42.35 | | 29.82 | | 21.18 |
| 37.0 | 55.68 | | 35.69 | | 44.61 |
| 38.0 | 58.84 | | 58.84 | | 74.40 |
| 39.0 | — E. L. — | | — E. L. — | | — E. L. — |

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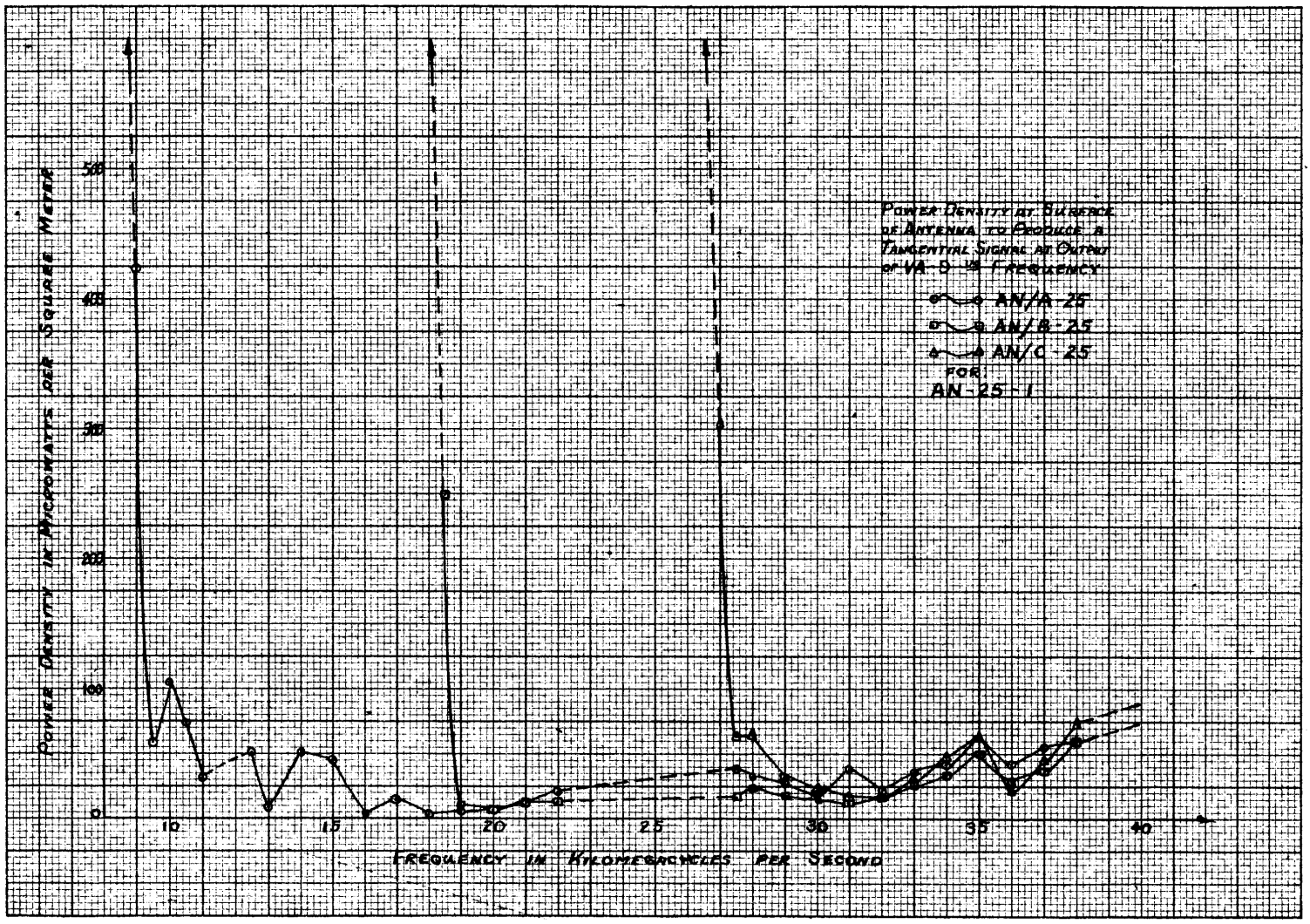


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FOR AN-25-2

| FREQUENCY IN KMCS | AN/A-25 Po IN μw/m² | | AN/B-25 Po IN μw/m² | | AN/C-25 Po IN μw/m² |
|---|---|---|---|---|---|
| 9.0 | — E.L. — 424.2 | | | | |
| 9.5 | 95.5 | | | | |
| 10.0 | 105.1 | | | | |
| 10.5 | 58.40 | | | | |
| 11.0 | 25.16 | | | | |
| 11.5 | — N.E. — | | | | |
| 12.0 | — N.E. — | | | | |
| 12.5 | 51.07 | | | | |
| 13.0 | 10.95 | | | | |
| 14.0 | 28.46 | | | | |
| 15.0 | 28.77 | | | | |
| 16.0 | 2.08 | | | | |
| 17.0 | 14.77 | | E.L. | | |
| 18.0 | 3.72 | | > 1487.0 | | |
| 19.0 | 5.30 | | 13.00 | | |
| 20.0 | 7.30 | | 7.30 | | |
| 21.0 | 19.99 | | 2.00 | | |
| 22.0 | 5.49 | | 2.19 | | |
| 23.0 | — E.I. — | | — E.I. — | | |
| 24.0 | | | | | |
| 25.0 | | | | | |
| 26.0 | | | | | — E.L. — |
| 27.0 | — E.I. — | | — E.I. — | | 305.0 |
| 27.5 | 15.08 | | 15.75 | | 44.53 |
| 28.0 | 32.41 | | 18.28 | | 51.94 |
| 29.0 | 44.00 | | 22.22 | | 44.00 |
| 30.0 | 59.45 | | 29.72 | | 47.08 |
| 31.0 | 39.49 | | 28.10 | | 50.12 |
| 32.0 | 37.76 | | 29.93 | | 23.73 |
| 33.0 | 44.64 | | 22.46 | | 22.46 |
| 34.0 | 42.47 | | 47.32 | | 33.67 |
| 35.0 | 63.46 | | 35.57 | | 50.00 |
| 36.0 | 37.6 | | 29.82 | | [illegible] |
| 37.0 | 55.68 | | 35.69 | | [illegible] |
| 38.0 | 58.84 | | 58.84 | | 74.40 |
| 39.0 | — E.L. — | | — E.L. — | | — E.L. — |

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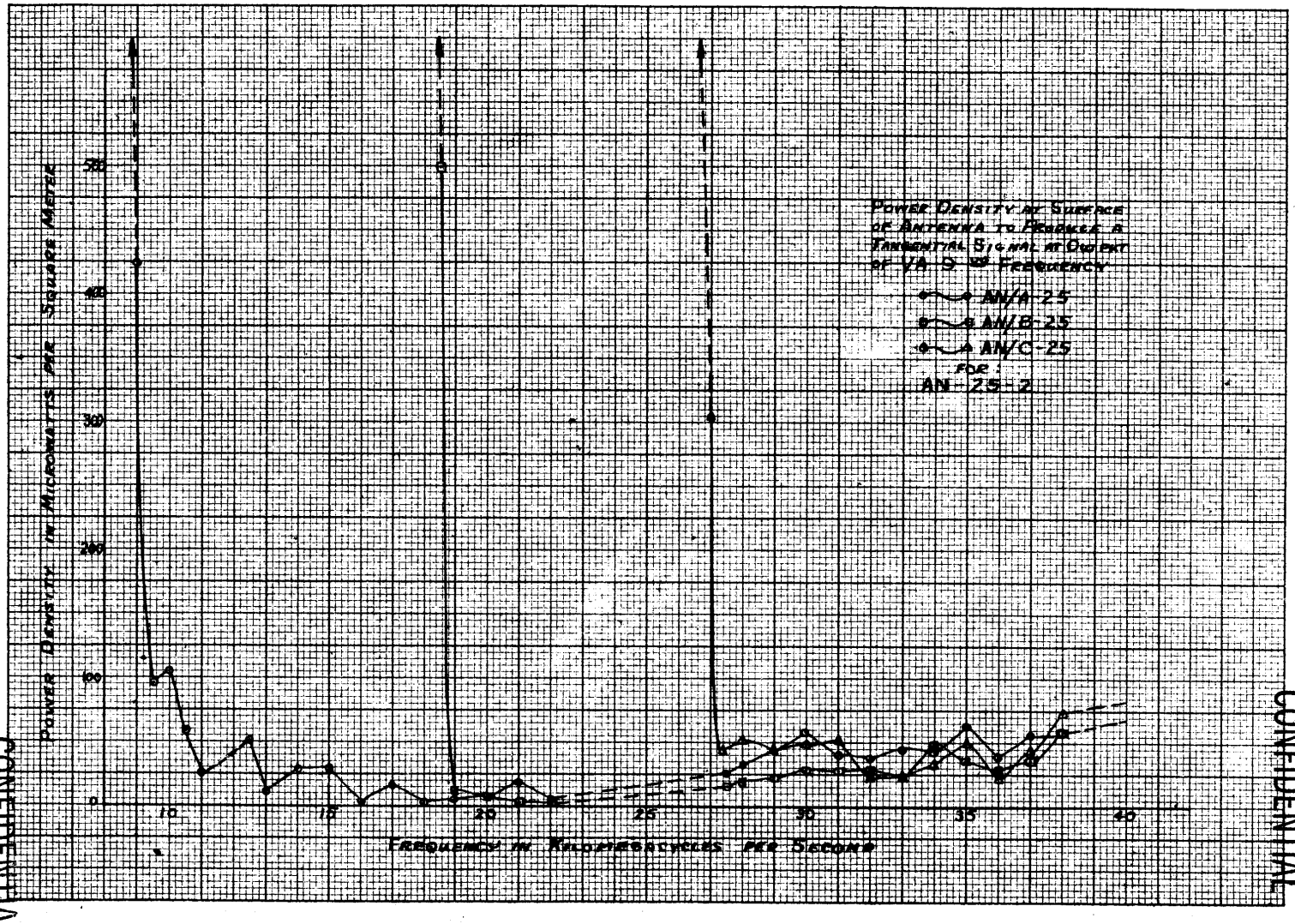


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